

RESPONSE UNDER 37 C.F.R. § 1.111
U.S. APP. NO. 10/043,095

AMENDMENTS TO THE DRAWINGS

Attachment: Replacement Sheet
Figs. 7-11

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REMARKS

Claims 1-10 are all the claims pending in the application.

Applicant thanks the Examiner for withdrawing the rejection of claims 1, 2, and 10 under 35 U.S.C. § 112, first paragraph, and the rejection of claim 8 under 35 U.S.C. § 102 as being anticipated by Sunwoo et al (USP 6,314,129). Thus, all the claims are allowed.

The Examiner, however, objects to the drawings on several grounds. First, the Examiner alleges that Figs. 7-11 are not legible. Figs. 7-11 were added by the previous Amendment in order to incorporate material from Korean Patent Application No. 1999-0042903. Applicant herewith submits Figs. 7-11 that are believed to be acceptable to the Patent Office.

Second, the Examiner states that the drawings fail to comply with 37 C.F.R. § 1.84(p)(4) because reference characters 301-307 have been used in both Figures 5 and 7. Submitted herewith is a marked-up version of Fig. 7 deleting the numeral designators 301, 302, 303, 304, 305, 306 and 307 from Fig. 7.

Third, the Examiner objects to the drawings as allegedly not showing all the claimed features. Specifically, the Examiner states that claims 1, 2 and 10 claim a differential filter, but none of the drawings show an embodiment having a differential filter. Applicant respectfully submits that Fig. 3, which shows a device in accordance with a first embodiment of the invention (see specification, page 7, lines 15-16), includes third and fourth filters 204 and 205 which are differential property filters used in an analog type (see specification, page 8, lines 5-6). Thus, Applicant believes that Fig. 3 clearly shows the differential filters.

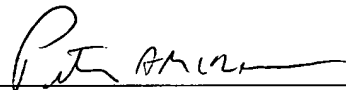
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Applicant submits that the drawings conform to the requirements of the rules, and Applicant requests the Examiner to withdraw the objections.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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